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(74) Agents: STEPNO, Norman, H. et al.; BURNS, DOANE,  
SWECKER & MATHIS, LLP, PO BOX 1404, Alexandria,  
VA 22313-01404 (US).

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(71) Applicant (for all designated States except US): **IVAX  
CORPORATION** [US/US]; 4400 Biscayne Boulevard,  
Miami, Florida 33137 (US).

(72) Inventors; and

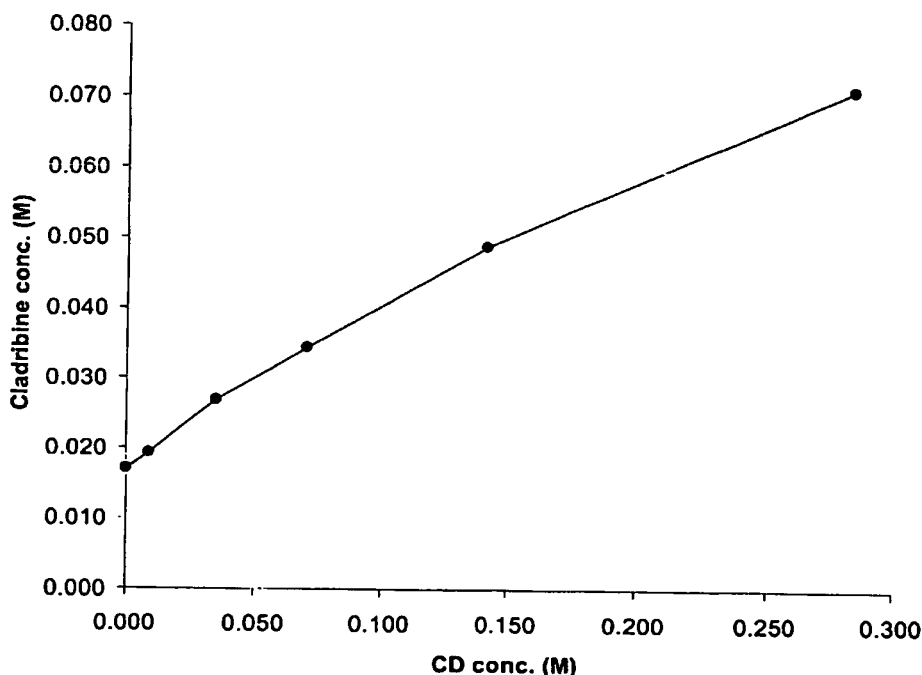
(75) Inventors/Applicants (for US only): **BODOR, Nicholas**,  
S. [US/US]; 10101 Collins Avenue, #4A, Bal Harbour,  
Florida 33154 (US). **DANDIKER, Yogesh** [GB/GB]; 17  
New Road, Digswell, Welwyn Garden City Herts AL6  
OAE (GB).

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[Continued on next page]

(54) Title: ORAL FORMULATIONS OF CLADRIBINE



(57) Abstract: ABSTRACT OF THE DISCLOSURE Provided are compositions of cladribine and cyclodextrin which are especially suited for the oral administration of cladribine.

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# INTERNATIONAL SEARCH REPORT

International Application No

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61K9/20 A61K47/48 A61K31/52		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE, CHEM ABS Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 194 395 B1 (NAEFF RAINER ET AL) 27 February 2001 (2001-02-27) cited in the application the whole document	1-98
A	US 4 727 064 A (PITHA JOSEF) 23 February 1988 (1988-02-23) the whole document	1-98
A	US 4 870 060 A (MUELLER BERND W W) 26 September 1989 (1989-09-26) the whole document	1-98
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
<b>* Special categories of cited documents:</b> *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the International search  2 December 2004		Date of mailing of the International search report  10/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2 NL - 2260 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Toulacis, C

# INTERNATIONAL SEARCH REPORT

International application No.  
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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 13-35 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/009387

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6194395	B1	27-02-2001	NONE
US 4727064	A	23-02-1988	US 4596795 A 24-06-1986
US 4870060	A	26-09-1989	AT 124055 T 15-07-1995 AT 159954 T 15-11-1997 AU 583599 B2 04-05-1989 AU 5476086 A 16-10-1986 CA 1300130 C 05-05-1992 CY 1918 A 07-03-1997 DE 3650336 D1 27-07-1995 DE 3650655 D1 11-12-1997 DE 3650655 T2 12-03-1998 DK 121486 A 16-09-1986 DK 200201960 A 10-02-2003 EP 0197571 A2 15-10-1986 EP 0636634 A1 01-02-1995 ES 8705899 A1 01-08-1987 FI 861064 A ,B, 16-09-1986 FI 86507 B 29-05-1992 GR 860685 A1 11-07-1986 HK 131896 A 26-07-1996 HU 42514 A2 28-07-1987 HU 206381 B 28-10-1992 IE 66673 B1 24-01-1996 IE 80908 B1 16-06-1999 IE 950700 L 15-09-1986 JP 2562809 B2 11-12-1996 JP 61275301 A 05-12-1986 KR 9307386 B1 09-08-1993 NO 860971 A ,B, 16-09-1986 NZ 215350 A 29-03-1989 PT 82186 A ,B 01-04-1986 SG 48788 A1 18-05-1998 US 4764604 A 16-08-1988 ZA 8601930 A 28-10-1987